

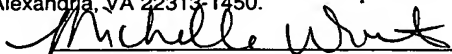


JFL

**PATENT**  
Attorney Docket No.: P131C1-US

**CERTIFICATE OF MAILING BY "FIRST CLASS MAIL" 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on 14 February 2005 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Michelle White

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of: Grube et al.

Application No.: 10/823,437

Filing Date: 12 April 2004

For: METHOD OF MANUFACTURING A  
PROBE CARD

Examiner: Arbes, Carl J.

Group Art Unit: 2812

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Listed on an attached Form PTO/SB/08A is information known to applicant(s). A copy of each listed publication, foreign patent document, and pending U.S. application (including drawings and claims) is being submitted herewith, with exception of U.S. issued patents and U.S. published applications pursuant to 37 C.F.R. §1.98(a)(2)(ii), as well as, a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.98(a)(3)(i).

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. The Examiner is requested to initial and return the attached Form PTO/SB/08A in accordance with MPEP §609. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

☒ This statement qualifies under *37 C.F.R. §1.97, subsection (b)* because (check all that apply):

- ☐ (1) It is being filed within 3 months of the application filing date (other than the filing date of a continued prosecution application under §1.53(d))  
-- OR --
- ☐ (2) It is being filed within 3 months of entry of a national stage  
-- OR --
- ☒ (3) It is being filed before the mail date of the first Office Action on the merits  
-- OR --
- ☐ (4) It is being filed before the mail date of the first Office Action after the filing of a request for continued examination under §1.114.

☐ *37 C.F.R. §1.97(c)*. If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; (3) the mailing date of a first Office action on the merits, or (4) the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, but before the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, then:

- ☐ a statement as specified in §1.97(e) is provided below; **or**
- ☐ a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☐ *37 C.F.R. §1.97(d)*. If this statement is being filed after the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, but before payment of the issue fee, then:

- A. a statement as specified in §1.97(e) is provided below; **and**
- B. a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

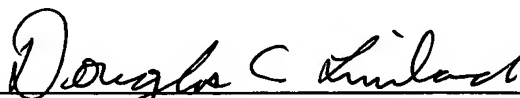
**PATENT**

Attorney Docket No.: P131C1-US

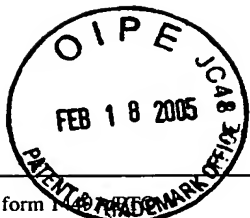
- ☒ *Fee Authorization.* Although Applicants believe that no additional fee is due in connection with the filing of this paper, the Commissioner is hereby authorized to charge any additional fees due, or credit any overpayment associated, with this communication to Deposit Account No. 50-0285 (Order No. P131C1-US).

Respectfully submitted,

Date: February 14, 2005

By:   
Douglas C. Limbach  
Registration No. 35,249

FormFactor, Inc.  
Legal Department  
7005 Southfront Road  
Livermore, CA 94551  
Telephone: (925) 290-4028  
Fax: (925) 290-4119



Modified Form PTO/SB/08A

|  |   |    |   |                          |                |
|--|---|----|---|--------------------------|----------------|
| Substitute for form 1<br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(use as many sheets as necessary) |   |    |   | <i>Complete If Known</i> |                |
|  |   |    |   | Application Number       | 10/823,437     |
|  |   |    |   | Filing Date              | 12 April 2004  |
|  |   |    |   | First Named Inventor     | Grube et al.   |
|  |   |    |   | Group Art Unit           | 2812           |
|  |   |    |   | Examiner Name            | Arbes, Carl J. |
| Sheet  | 1 | of | 1 | Attorney Docket No.      | P131C1-US      |

| U.S. PATENT DOCUMENTS |                          |                      |                        |                                  |                     |         |                  |
|-----------------------|--------------------------|----------------------|------------------------|----------------------------------|---------------------|---------|------------------|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | U.S. Patent Document |                        | Name of Patentee or<br>Applicant | Publication<br>Date | Related | Copy<br>Enclosed |
|                       |                          | Number               | Kind Code <sup>2</sup> |                                  |                     |         |                  |
|                       | 1                        | 6,538,461            |                        | Novak et al.                     | Mar 2003            |         |                  |
|                       | 2                        | 6,729,019            |                        | Grube et al.                     | 4 May 04            |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |
|                       |                          |                      |                        |                                  |                     |         |                  |

| FOREIGN PATENT DOCUMENTS |                          |                         |                     |                        |                                  |                     |                  |                |
|--------------------------|--------------------------|-------------------------|---------------------|------------------------|----------------------------------|---------------------|------------------|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document |                     |                        | Name of Patentee or<br>Applicant | Publication<br>Date | Copy<br>Enclosed | T <sup>6</sup> |
|                          |                          | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup> |                                  |                     |                  |                |
|                          | 3                        | WO                      | 01/09623            | A1                     | Nanonexus, Inc.                  | 8 Feb 01            | Yes              |                |
|                          |                          |                         |                     |                        |                                  |                     |                  |                |
|                          |                          |                         |                     |                        |                                  |                     |                  |                |
|                          |                          |                         |                     |                        |                                  |                     |                  |                |
|                          |                          |                         |                     |                        |                                  |                     |                  |                |
|                          |                          |                         |                     |                        |                                  |                     |                  |                |
|                          |                          |                         |                     |                        |                                  |                     |                  |                |
|                          |                          |                         |                     |                        |                                  |                     |                  |                |
|                          |                          |                         |                     |                        |                                  |                     |                  |                |
|                          |                          |                         |                     |                        |                                  |                     |                  |                |
|                          |                          |                         |                     |                        |                                  |                     |                  |                |
|                          |                          |                         |                     |                        |                                  |                     |                  |                |
|                          |                          |                         |                     |                        |                                  |                     |                  |                |
|                          |                          |                         |                     |                        |                                  |                     |                  |                |
|                          |                          |                         |                     |                        |                                  |                     |                  |                |
|                          |                          |                         |                     |                        |                                  |                     |                  |                |
|                          |                          |                         |                     |                        |                                  |                     |                  |                |
|                          |                          |                         |                     |                        |                                  |                     |                  |                |

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.